



# Federal Communications Commission

Approved by OMB  
3060-0999  
See instructions for  
public burden estimate.

## Hearing Aid Compatibility Status Report (FCC Form 655)

Reporting Period: January 1, 2016 - December 31, 2016

Filing Confirmation Number: 0007623560

Filing Deadline: March 23, 2017

FRN: 0009403692

Filing Date: 01/17/2017 10:57 AM

### General Report Information

#### Type of Company

Service Provider

#### De Minimis Exception

Did you offer any handsets to subscribers in the United States during the reporting period? Yes

Have you been offering handsets in the United States for at least three years prior to the end of the reporting period? Yes

Date that you began offering handsets in the United States

Are you a small entity? Yes

Were you a small entity at any time during the three years prior to the end of the reporting period?

Date that you ceased to be a small entity?

#### Company Information

Company Name: Buffalo-Lake Erie Wireless Systems Co., L.L.C.

Brand Names: Blue Wireless  
New Blue Wireless

PO Box:

Street Address: 4915 Auburn Avenue, Suite 208

City: Bethesda

State: MD

Zip Code: 20814

Contact Name: Brian Gelfand

Contact Phone: (716) 507-0630

Contact Fax:

Contact Email: bgelfand@blueunlimited.com

#### Filing Agent

Is this report being filed by an agent on behalf of a manufacturer or service provider? Yes

Agent Name: Timothy J. Cooney  
PO Box:  
Street Address: 1800 M Street, N.W., Suite 800N  
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Contact Name: Timothy J. Cooney  
Contact Phone: (202) 783-4141  
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## Product Labeling

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that were tested under ANSI C63.19-2007, and that are capable of voice communication over any air interface or frequency band that does not have hearing aid compatibility technical standards under ANSI C63.19-2007, include the required language disclosing that the handset has not been rated for hearing aid compatibility with respect to such operation?

Yes

Explain:

Do all hearing aid-compatible handsets that were certified only under ANSI C63.19-2007, but that the manufacturer also tested and found not to meet hearing aid compatibility requirements under ANSI C63.19-2011 for one or more operations that are not covered under ANSI C63.19-2007, include language informing users by clear and effective means that the handset does not meet the relevant rating or ratings with respect to such operation(s)?

Yes

Explain:

Do all handsets that are capable of use for Voice over LTE, and that were certified for inductive coupling capability under ANSI C63.19-2011 without being tested for inductive coupling capability over VoLTE, include language disclosing that they were not tested with respect to this operation?

Yes

Explain:

Do all handsets that meet the criteria for an M3 rating by allowing the user to reduce the maximum power for GSM operation in the 1900 MHz band include the required disclosure?

Explain:

## Public Website

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Service provider websites must include the levels of functionality that the service provider has defined, the level that each hearing aid-compatible model falls under, and an explanation of how the functionality of the handsets varies at the different levels.

Yes

Website address: [www.blueunlimited.com](http://www.blueunlimited.com)

Explain:

## Consumer Outreach

Describe consumer outreach efforts in the past 12 months: In 2016 Blue Wireless offered only HAC-rated handset

models. Blue Wireless works with hearing impaired customers in its retail stores to select a phone most suitable to their needs as well as works with training its retail staff regarding making HAC handsets available to hearing impaired customers or customers who may desire such models. Blue Wireless also lists its HAC handsets on its public website.

### Methodology for Functionality Levels

Blue Wireless offers handsets across different levels of functionality. Blue Wireless defines levels of functionality according to features and characteristics of the handset as well as cost. Handsets classified as Good include basic voice and texting functionality. Better handsets include voice/texting/mobile web browsing as well as picture cameras. Best handsets include smartphones that offer voice calling/texting/picture cameras/ web browsing as well as texting or touchscreen keyboards and Wi-Fi capability and/or MP3 players. Blue Wireless offers HAC compliant models in all of its functionality categories.

### Report Remarks

You have reported the following handset model summary information.

Total number of handsets offered: 23

Air Interface	Fully Hearing Aid Compatible		Acoustic Coupling Compatible Only		Non-Compliant Handsets	Total by Air Interface
	Number	Percent	Number	Percent		
CDMA	19	83%	4	17%		23
WCDMA	3	100%				3
LTE	3	75%	1	25%		4
Wi-Fi	9	69%	4	31%		13

### Handset 1: Alcatel 960C

#### Handset Maker

Alcatel

#### Handset Model Name

960C

#### FCC ID

RAD278

#### Air Interfaces/Frequency Bands

850 MHz CDMA  
1700 MHz CDMA  
1900 MHz CDMA  
2.4 GHz Wi-Fi

#### Dates

This handset model was offered from: 08/13 to 12/16

#### Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Better

#### Remarks

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### Handset 2: HTC One M7

#### Handset Maker

HTC

#### Handset Model Name

One M7

#### FCC ID

NM8PN07200

#### Air Interfaces/Frequency Bands

800 MHz CDMA  
850 MHz CDMA  
850 MHz WCDMA  
850 MHz LTE  
1900 MHz CDMA  
1900 MHz WCDMA  
1900 MHz LTE  
2.4 GHz Wi-Fi  
5.0 GHz Wi-Fi

#### Dates

This handset model was offered from: 10/14 to 06/16

#### Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Best

#### Remarks

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### Handset 3: Huawei M660

#### Handset Maker

Huawei

#### Handset Model Name

M660

#### FCC ID

QISM660

#### Air Interfaces/Frequency Bands

850 MHz CDMA

1700 MHz CDMA

1900 MHz CDMA

2.4 GHz Wi-Fi

#### Dates

This handset model was offered from: 08/16 to 12/16

#### Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Good

#### Remarks

### Handset 4: Huawei M866

#### Handset Maker

Huawei

#### Handset Model Name

M866

#### FCC ID

QISM866

#### Air Interfaces/Frequency Bands

850 MHz CDMA

1900 MHz CDMA

2.4 GHz Wi-Fi

#### Dates

This handset model was offered from: 08/16 to 12/16

#### Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Better

#### Remarks

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### Handset 5: Innos MN8

#### Handset Maker

Innos

#### Handset Model Name

MN8

#### FCC ID

COYI6CP

#### Air Interfaces/Frequency Bands

850 MHz CDMA

1900 MHz CDMA

2.4 GHz Wi-Fi

#### Dates

This handset model was offered from: 07/14 to 12/16

#### Ratings

M-Rating: M4

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Better

#### Remarks

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### Handset 6: Kyocera S1310

#### Handset Maker

Kyocera

#### Handset Model Name

S1310

#### FCC ID

OVF-K33BIC06

**Air Interfaces/Frequency Bands**

850 MHz CDMA  
1700 MHz CDMA  
1900 MHz CDMA

**Dates**

This handset model was offered from: 04/15 to 12/16

**Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

**Functionality Level**

Good

**Remarks****Handset 7: LG AN170PP****Handset Maker**

LG

**Handset Model Name**

AN170PP

**FCC ID**

ZNFVN170

**Air Interfaces/Frequency Bands**

850 MHz CDMA  
1900 MHz CDMA

**Dates**

This handset model was offered from: 05/16 to 12/16

**Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Good

#### Remarks

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### Handset 8: LG AN200

#### Handset Maker

LG

#### Handset Model Name

AN200

#### FCC ID

BEJUN200

#### Air Interfaces/Frequency Bands

850 MHz CDMA

1900 MHz CDMA

#### Dates

This handset model was offered from: 12/12 to 12/16

#### Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Good

#### Remarks

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### Handset 9: LG AN272

#### Handset Maker

LG

#### Handset Model Name

AN272

#### FCC ID

ZNFAN272

**Air Interfaces/Frequency Bands**

800 MHz CDMA  
850 MHz CDMA  
1900 MHz CDMA

**Dates**

This handset model was offered from: 09/14 to 06/16

**Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

**Functionality Level**

Good

**Remarks**

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**Handset 10: LG AS695****Handset Maker**

LG

**Handset Model Name****FCC ID**

AS695

ZNFAS695

**Air Interfaces/Frequency Bands**

800 MHz CDMA  
850 MHz CDMA  
1900 MHz CDMA  
2.4 GHz Wi-Fi

**Dates**

This handset model was offered from: 06/14 to 12/16

**Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Better

#### Remarks

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### Handset 11: LG AS730

#### Handset Maker

LG

#### Handset Model Name

AS730

#### FCC ID

ZNFAS730

#### Air Interfaces/Frequency Bands

850 MHz CDMA  
1700 MHz CDMA  
1900 MHz CDMA  
2.4 GHz Wi-Fi

#### Dates

This handset model was offered from: 09/13 to 12/16

#### Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Better

#### Remarks

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## Handset 12: LG LN510

### Handset Maker

LG

### Handset Model Name

LN510

### FCC ID

BEJLN510

### Air Interfaces/Frequency Bands

850 MHz CDMA

1900 MHz CDMA

### Dates

This handset model was offered from: 02/13 to 12/16

### Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

### Functionality Level

Better

### Remarks

## Handset 13: Motorola G XT1031

### Handset Maker

Motorola

### Handset Model Name

G XT1031

### FCC ID

IHDT56PF3

### Air Interfaces/Frequency Bands

800 MHz CDMA

850 MHz CDMA

850 MHz WCDMA

850 MHz LTE

1900 MHz CDMA

1900 MHz WCDMA

1900 MHz LTE

2.4 GHz Wi-Fi

### Dates

This handset model was offered from: 10/14 to 12/16

### Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Better

#### Remarks

### Handset 14: Motorola XT1050

#### Handset Maker

Motorola

#### Handset Model Name

XT1050

#### FCC ID

IHDT56PB1

#### Air Interfaces/Frequency Bands

800 MHz CDMA  
850 MHz CDMA  
850 MHz WCDMA  
850 MHz LTE  
1900 MHz CDMA  
1900 MHz WCDMA  
1900 MHz LTE  
2.4 GHz Wi-Fi  
5.0 GHz Wi-Fi

#### Dates

This handset model was offered from: 04/14 to 12/16

#### Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Best

#### Remarks

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### Handset 15: Motorola XT609

#### Handset Maker

Motorola

#### Handset Model Name

XT609

#### FCC ID

IHDP56LK1

#### Air Interfaces/Frequency Bands

800 MHz CDMA  
1900 MHz CDMA  
2.4 GHz Wi-Fi

#### Dates

This handset model was offered from: 04/13 to 12/16

#### Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Good

#### Remarks

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### Handset 16: Samsung i100

#### Handset Maker

Samsung

#### Handset Model Name

i100

#### FCC ID

A3LSCHI100

**Air Interfaces/Frequency Bands**

850 MHz CDMA  
1900 MHz CDMA  
2.4 GHz Wi-Fi  
5.0 GHz Wi-Fi

**Dates**

This handset model was offered from: 02/12 to 12/16

**Ratings**

M-Rating: M4

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

**Functionality Level**

Good

**Remarks**

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**Handset 17: Samsung R261****Handset Maker**

Samsung

**Handset Model Name**

R261

**FCC ID**

A3LSCHR261A

**Air Interfaces/Frequency Bands**

850 MHz CDMA  
1700 MHz CDMA  
1900 MHz CDMA

**Dates**

This handset model was offered from: 06/14 to 12/16

**Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Good

#### Remarks

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### Handset 18: Samsung R270

#### Handset Maker

Samsung

#### Handset Model Name

R270

#### FCC ID

A3LSCHR270

#### Air Interfaces/Frequency Bands

850 MHz CDMA  
1700 MHz CDMA  
1900 MHz CDMA

#### Dates

This handset model was offered from: 08/15 to 12/16

#### Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Good

#### Remarks

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### Handset 19: Samsung R351

#### Handset Maker

Samsung

#### Handset Model Name

R351

#### FCC ID

A3LSCHR351

**Air Interfaces/Frequency Bands**

850 MHz CDMA  
1700 MHz CDMA  
1900 MHz CDMA

**Dates**

This handset model was offered from: 08/10 to 12/16

**Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

**Functionality Level**

Good

**Remarks****Handset 20: Samsung R390****Handset Maker**

Samsung

**Handset Model Name**

R390

**FCC ID**

A3LSCHR390

**Air Interfaces/Frequency Bands**

850 MHz CDMA  
1700 MHz CDMA  
1900 MHz CDMA

**Dates**

This handset model was offered from: 05/13 to 12/16

**Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Good

#### Remarks

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### Handset 21: Samsung R530X

#### Handset Maker

Samsung

#### Handset Model Name

R530X

#### FCC ID

A3LSCHI535

#### Air Interfaces/Frequency Bands

800 MHz CDMA  
850 MHz CDMA  
850 MHz LTE  
1900 MHz LTE  
2.4 GHz Wi-Fi  
5.0 GHz Wi-Fi

#### Dates

This handset model was offered from: 10/14 to 12/16

#### Ratings

M-Rating: M4

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Good

#### Remarks

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## Handset 22: Samsung R580

### Handset Maker

Samsung

### Handset Model Name

R580

### FCC ID

A3LSCHR580

### Air Interfaces/Frequency Bands

800 MHz CDMA

1900 MHz CDMA

### Dates

This handset model was offered from: 08/11 to 12/16

### Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

### Functionality Level

Good

### Remarks

## Handset 23: Samsung R680

### Handset Maker

Samsung

### Handset Model Name

R680

### FCC ID

A3LSCHR680

### Air Interfaces/Frequency Bands

850 MHz CDMA

1900 MHz CDMA

2.4 GHz Wi-Fi

5.0 GHz Wi-Fi

### Dates

This handset model was offered from: 03/13 to 12/16

### Ratings

M-Rating: M3

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Good

#### Remarks

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### Certification

#### This Report has been certified by:

Brian Gelfand President  
01/17/2017 10:57 AM